

10591601\_CLSTI TLES.txt  
Titles of most frequently occurring classifications of patents returned  
from a search of 10591601 on Dec 01 , 2009

12 386/ E9. 059 (0 OR, 12 XR)  
Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR  
REPRODUCING  
386/ E9. 001 . PROCESSING OF COLOR TELEVISION SIGNALS IN CONNECTION WITH  
RECORDING (EPO)  
386/ E9. 05 . Regeneration of color television signals (EPO)  
386/ E9. 056 . . Signal drop-out compensation (EPO)  
386/ E9. 059 . . . For signals recorded by pulse code modulation (EPO)

11 375/ E7. 281 (0 OR, 11 XR)  
Class 375 PULSE OR DIGITAL COMMUNICATIONS  
375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING  
PULSE CODE MODULATION (EPO)  
375/ E7. 279 . . Systems for detection or correction of transmission errors  
(EPO)  
375/ E7. 281 . . . Using error concealment (EPO)

7 714/ 747 (5 OR, 2 XR)  
Class 714 ERROR DETECTION CORRECTION AND FAULT DETECTION RECOVERY  
714/ 699 . PULSE OR DATA ERROR HANDLING  
714/ 746 . . Digital data error correction  
714/ 747 . . . Substitution of previous valid data

7 386/ E5. 036 (0 OR, 7 XR)  
Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR  
REPRODUCING  
386/ E5. 001 . TELEVISION SIGNAL RECORDING (EPO)  
386/ E5. 003 . . Television signal processing therefore (EPO)  
386/ E5. 028 . . . Regeneration of the television signal or of selected  
parts thereof (EPO)  
386/ E5. 035 . . . Signal drop-out compensation (EPO)  
386/ E5. 036 . . . For signals recorded by pulse code modulation (EPO)

7 G9B/ 20. 049 (0 OR, 7 XR)  
Class G9B INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN  
RECORD CARRIER AND TRANSDUCER  
G9B/ 20 . Signal processing not specific to the method of recording  
or reproducing; Circuits therefor {G11B 20/ 00}  
G9B/ 20. 009 . . Digital recording or reproducing (digital computers in  
which at least part of the computation is effected electrically, arrangements for  
handling digital data G06F; transmission of digital information H04L) {G11B 20/ 10}  
G9B/ 20. 046 . . . Error detection or correction; Testing, [N: e. g. of  
drop-outs] {G11B 20/ 18}  
G9B/ 20. 048 . . . [N: Pulse code modulation systems for audio signals  
(G9B/ 20. 047 takes precedence)] {G11B 20/ 18B}  
G9B/ 20. 049 . . . [N: by interleaving] {G11B 20/ 18B1}

6 386/ E9. 013 (0 OR, 6 XR)  
Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR  
REPRODUCING  
386/ E9. 001 . PROCESSING OF COLOR TELEVISION SIGNALS IN CONNECTION WITH  
RECORDING (EPO)  
386/ E9. 011 . . Transformation of the television signal for recording  
(e. g., modulation, frequency changing, etc.); inverse transformation for playback  
(EPO)  
386/ E9. 012 . . . Involving pulse code modulation of the color picture  
signal components (EPO)  
386/ E9. 013 . . . Involving data reduction (EPO)

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6 386/ 21 (1 OR, 5 XR)  
 Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR  
 REPRODUCING  
 386/ 1 . PROCESSING OF COLOR TELEVISION SIGNAL FOR DYNAMIC RECORDING  
 OR REPRODUCING  
 386/ 21 .. Recorder or reproducer fault condition compensation

5 348/ 616 (0 OR, 5 XR)  
 Class 348 TELEVISION  
 348/ 571 . IMAGE SIGNAL PROCESSING CIRCUITRY SPECIFIC TO TELEVISION  
 348/ 607 .. Noise or undesired signal reduction  
 348/ 616 ... Dropout compensator (e.g., replacement type)

5 375/ E7. 279 (0 OR, 5 XR)  
 Class 375 PULSE OR DIGITAL COMMUNICATIONS  
 375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING  
 PULSE CODE MODULATION (EPO)  
 375/ E7. 279 .. Systems for detection or correction of transmission errors  
 (EPO)

5 386/ 124 (1 OR, 4 XR)  
 Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR  
 REPRODUCING  
 386/ 46 . PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC RECORDING OR  
 REPRODUCING  
 386/ 124 .. Digital recording or reproducing

5 348/ 466 (0 OR, 5 XR)  
 Class 348 TELEVISION  
 348/ 461 . NONPICTORIAL DATA PACKET IN TELEVISION FORMAT  
 348/ 466 .. Error correction or prevention

5 386/ E5. 012 (0 OR, 5 XR)  
 Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR  
 REPRODUCING  
 386/ E5. 001 .. TELEVISION SIGNAL RECORDING (EPO)  
 386/ E5. 003 .. Television signal processing therefore (EPO)  
 386/ E5. 009 ... Transformation of the television signal for recording  
 (e.g., modulation, frequency changing, etc.); inverse transformation for playback  
 (EPO)  
 386/ E5. 012 .... By pulse code modulation (EPO)

4 375/ 240. 27 (3 OR, 1 XR)  
 Class 375 PULSE OR DIGITAL COMMUNICATIONS  
 375/ 240 . BANDWIDTH REDUCTION OR EXPANSION  
 375/ 240. 01 .. Television or motion video signal  
 375/ 240. 26 ... Associated signal processing  
 375/ 240. 27 .... Error detection or correction

4 G9B/ 5. 015 (0 OR, 4 XR)  
 Class G9B INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN  
 RECORD CARRIER AND TRANSDUCER  
 G9B/ 5 .. Recording by magnetisation or demagnetisation of a record  
 carrier; Reproducing by magnetic means; Record carriers therefor (G9B/ 11 [N: and  
 G9B/ 13] take precedence) {G1B 5/ 00}  
 G9B/ 5. 002 .. Recording on, or reproducing or erasing from magnetic  
 tapes, [N: sheets, e.g. cards,] or wires (G9B/ 15 [N: G9B/ 19] take precedence; [N:  
 bulk transferring of information magnetisation for re-recording G9B/ 5. 309; marking  
 record carriers in digital fashion G96K] {G1B 5/ 008}  
 G9B/ 5. 005 ... [N: magnetic tapes] {G1B 5/ 008T}  
 G9B/ 5. 012 .... [N: on transverse tracks (G9B/ 5. 019 takes precedence)]  
 {G1B 5/ 008T4}  
 G9B/ 5. 015 ..... [N: using cyclically driven heads providing segmented

tracks] {G11B 5/008T4R}

4 375/ E7. 275 (0 OR, 4 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING

PULSE CODE MODULATION (EPO)

375/ E7. 267 .. Systems for transmission of a pulse code modulated video signal with one or more other pulse code modulated signals, e.g., an audio signal, a synchronizing signal (EPO)

375/ E7. 275 ... The signals being synchronous (EPO)

4 G9B/ 20. 055 (0 OR, 4 XR)

Class G9B INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRIER AND TRANSDUCER

G9B/ 20 .. Signal processing not specific to the method of recording or reproducing; Circuits therefor {G11B 20/ 00}

G9B/ 20. 009 .. Digital recording or reproducing (digital computers in which at least part of the computation is effected electrically, arrangements for handling digital data G06F; transmission of digital information H04L) {G11B 20/ 10}

G9B/ 20. 046 ... Error detection or correction; Testing, [N: e.g. of drop-outs] {G11B 20/ 18}

G9B/ 20. 055 .... [N: Interpolating methods] {G11B 20/ 18P}

4 375/ 240. 15 (3 OR, 1 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ 240 . BANDWIDTH REDUCTION OR EXPANSION

375/ 240. 01 .. Television or motion video signal

375/ 240. 12 ... Predictive

375/ 240. 15 .... Bi-directional

4 375/ E7. 211 (0 OR, 4 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING

PULSE CODE MODULATION (EPO)

375/ E7. 026 .. Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)

375/ E7. 211 ... Involving transform and predictive coding, e.g., hybrid coding, Motion Picture Experts Group (MPEG) coding (EPO)

3 704/ E19. 003 (0 OR, 3 XR)

Class 704 DATA PROCESSING; SPEECH SIGNAL PROCESSING, LANGUAGES, TRANSLATION, AND AUDIO COMPRESSSION/DECOMPRESSSION

704/ E19. 001 .. SPEECH OR AUDIO SIGNAL ANALYSIS-SYNTHESIS TECHNIQUES FOR REDUNDANCY REDUCTION, E.G., IN VOCODERS, ETC.; CODING OR DECODING OF SPEECH OR AUDIO SIGNALS; COMPRESSSION OR EXPANSION OF SPEECH OR AUDIO SIGNALS, E.G., SOURCE-FILTER MODELS, PSYCHOACOUSTIC ANALYSIS, ETC. (EPO)

704/ E19. 003 .. Correction of errors induced by the transmission channel, if related to the coding (EPO)

3 375/ E7. 24 (0 OR, 3 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING

PULSE CODE MODULATION (EPO)

375/ E7. 026 .. Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)

375/ E7. 226 ... Involving transform coding, e.g., using discrete cosine transform (DCT) (EPO)

375/ E7. 24 .... Involving error detection or error correction (EPO)

3 348/ 617 (3 OR, 0 XR)

Class 348 TELEVISION

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348/ 571 . IMAGE SIGNAL PROCESSING CIRCUITRY SPECIFIC TO TELEVISION  
 348/ 607 .. Noise or undesired signal reduction  
 348/ 616 ... Dropout compensator (e.g., replacement type)  
 348/ 617 .... For color television

3 348/ 607 (2 OR, 1 XR)  
 Class 348 TELEVISION  
 348/ 571 . IMAGE SIGNAL PROCESSING CIRCUITRY SPECIFIC TO TELEVISION  
 348/ 607 .. Noise or undesired signal reduction

3 375/ 240. 16 (2 OR, 1 XR)  
 Class 375 PULSE OR DIGITAL COMMUNICATIONS  
 375/ 240 . BANDWIDTH REDUCTION OR EXPANSION  
 375/ 240. 01 .. Television or motion video signal  
 375/ 240. 12 ... Predictive  
 375/ 240. 16 .... Motion vector

3 375/ 240. 01 (1 OR, 2 XR)  
 Class 375 PULSE OR DIGITAL COMMUNICATIONS  
 375/ 240 . BANDWIDTH REDUCTION OR EXPANSION  
 375/ 240. 01 .. Television or motion video signal

3 375/ E7. 094 (0 OR, 3 XR)  
 Class 375 PULSE OR DIGITAL COMMUNICATIONS  
 375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING  
 PULSE CODE MODULATION (EPO)  
 375/ E7. 026 .. Using bandwidth reduction; source coding or decoding of  
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing  
 thereof (EPO)  
 375/ E7. 093 ... Implementation arrangements, e.g., implementation by  
 hardware or software (EPO)  
 375/ E7. 094 .... Memory arrangements (EPO)

3 352/ 37 (1 OR, 2 XR)  
 Class 352 OPTICS: MOTION PICTURES  
 352/ 1 . WITH SOUND ACCOMPANIMENT  
 352/ 37 .. Picture and sound recorder carries

3 352/ 11 (0 OR, 3 XR)  
 Class 352 OPTICS: MOTION PICTURES  
 352/ 1 . WITH SOUND ACCOMPANIMENT  
 352/ 11 .. Sound allocation

3 G9B/ 7. 008 (0 OR, 3 XR)  
 Class G9B INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN  
 RECORD CARRIER AND TRANSDUCER  
 G9B/ 7 . Recording or reproducing by optical means, e.g. recording  
 using a thermal beam of optical radiation [N: by modifying optical properties of  
 the physical structure], reproducing using an optical beam at lower power [N: by  
 sensing optical properties]; Record carriers thereof; (G9B/ 11, G9B/ 13 take  
 precedence) {C0406} {G11B 7/ 00}  
 G9B/ 7. 001 ... Recording, reproducing or erasing systems characterised  
 by the shape [N: or form] of the carrier {N0406} {G11B 7/ 002}  
 G9B/ 7. 005 ... with discs {N0406} {G11B 7/ 0037}  
 G9B/ 7. 008 .... [N: for moving-picture soundtracks, i.e. cinema (cameras  
 or projectors with sound recording or reproducing means G03B31/ 02)] {N0406} {G11B  
 7/ 003S}

3 G9B/ 20. 032 (0 OR, 3 XR)  
 Class G9B INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN  
 RECORD CARRIER AND TRANSDUCER  
 G9B/ 20 . Signal processing not specific to the method of recording  
 or reproducing; Circuits thereof {G11B 20/ 00}

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G9B/20. 009 . . . Digital recording or reproducing (digital computers in which at least part of the computation is effected electrically, arrangements for handling digital data G06F; transmission of digital information H04L) {G11B 20/10}

G9B/20. 015 . . . Formatting, e.g. arrangement of data block or words on the record carriers [N: (within interface between computers and data recorders G06F3/06)] [C9607] {G11B 20/12}

G9B/20. 032 . . . [N: on films, e.g. for optical moving-picture soundtracks (optical aspect G9B/7.008)] [N9607] [C0406] {G11B 20/12F}

3 352/ 27 (0 OR, 3 XR)

Class 352	OPTICAL MOTION PICTURES
352/ 1	. WITH SOUND ACCOMPANIMENT
352/ 26	. . Common picture and sound record carrier systems
352/ 27	. . . Flexible strip type

3 375/ E7. 256 (0 OR, 3 XR)

Class 375	PULSE OR DIGITAL COMMUNICATIONS
375/ E7. 001	. SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)
375/ E7. 026	. . Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)
375/ E7. 243	. . . Involving predictive coding (EPO)
375/ E7. 255	. . . . Using temporal prediction (EPO)
375/ E7. 256	. . . . Using motion compensation, e.g., by means of motion vectors (EPO)

3 386/ 40 (0 OR, 3 XR)

Class 386	TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR REPRODUCTION
386/ 1	. PROCESSING OF COLOR TELEVISION SIGNAL FOR DYNAMIC RECORDING OR REPRODUCTION
386/ 40	. . Digital recording or reproducing

2 375/ E7. 15 (0 OR, 2 XR)

Class 375	PULSE OR DIGITAL COMMUNICATIONS
375/ E7. 001	. SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)
375/ E7. 026	. . Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)
375/ E7. 126	. . . Adaptive or control aspects thereof (EPO)
375/ E7. 132	. . . . Control led element or parameter (EPO)
375/ E7. 146	. . . . Coding or prediction mode selection (EPO)
375/ E7. 15	. . . . Picture structure, e.g., interlaced/progressive (EPO)

2 386/ E5. 015 (0 OR, 2 XR)

Class 386	TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR REPRODUCTION
386/ E5. 001	. TELEVISION SIGNAL RECORDING (EPO)
386/ E5. 003	. . Television signal processing thereof (EPO)
386/ E5. 009	. . . Transformation of the television signal for recording (e.g., modulation, frequency changing, etc.); inverse transformation for playback (EPO)
386/ E5. 012	. . . By pulse code modulation (EPO)
386/ E5. 013	. . . . Involving data reduction (EPO)
386/ E5. 015	. . . . Using transform coding (EPO)

2 348/ E5. 007 (0 OR, 2 XR)

Class 348	TELEVISION
348/ E5. 001	. DETAILS OF TELEVISION SYSTEMS (EPO)
348/ E5. 002	. . Multimedia set-top circuitry for digital video services (EPO)

348/ E5. 007 ... Involving digital storage medium interfacing (EPO)

2 375/ E7. 026 (0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7. 001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING

PULSE CODE MODULATION (EPO)

375/ E7. 026 ... Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)

2 375/ E7. 088 (0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7. 001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING

PULSE CODE MODULATION (EPO)

375/ E7. 026 ... Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)

375/ E7. 088 ... Involving coding of different picture or data components (EPO)

2 375/ E7. 091 (0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7. 001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING

PULSE CODE MODULATION (EPO)

375/ E7. 026 ... Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)

375/ E7. 088 ... Involving coding of different picture or data components (EPO)

375/ E7. 091 .... Involving arrangements for adaptive allocation of coded information to different channels (EPO)

2 G9B/ 15. 017 (0 OR, 2 XR)

Class G9B INFORMATION ON STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRIER AND TRANSDUCER

G9B/ 15 ... Driving, starting or stopping record carriers of filamentary or web form; Driving both such record carriers and heads; Guiding such record carriers or containers thereof; Control thereof; Control of operating function (driving or guiding heads G9B/ 3 to G9B/ 7, G9B/ 21) {G11B 15/ 00}

G9B/ 15. 002 ... Control of operating function, e.g. switching from recording to reproducing {G11B 15/ 02}

G9B/ 15. 016 ... Masking of heads; [N: circuits for] Selecting or switching of heads between operative and inoperative functions [N: or between different operative functions or for selection between operative heads]; Masking of beams, e.g. of light beams [N: track selection by moving the magnetic head G9B/ 5. 181] {G11B 15/ 12}

G9B/ 15. 017 .... [N: conditioned by the operating function of the apparatus] {G11B 15/ 12A}

2 G9B/ 15. 059 (0 OR, 2 XR)

Class G9B INFORMATION ON STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRIER AND TRANSDUCER

G9B/ 15 ... Driving, starting or stopping record carriers of filamentary or web form; Driving both such record carriers and heads; Guiding such record carriers or containers thereof; Control thereof; Control of operating function (driving or guiding heads G9B/ 3 to G9B/ 7, G9B/ 21) {G11B 15/ 00}

G9B/ 15. 021 ... Driving; Starting; Stopping; Arrangements for control or regulation thereof [N: G9B/ 15. 074 takes precedence; handling tapes or filamentary material in general B65H23/ 00] {G11B 15/ 18}

G9B/ 15. 054 ... Controlling, regulating, or indicating speed [N: dependent on position of tape in reserve, loop G9B/ 15. 074, G9B/ 15. 075] {G11B 15/ 46}

G9B/ 15. 055 .... in arrangements for recording or reproducing wherein both record carriers and heads are driven [N: see provisional also G9B/ 15. 022] {G11B

15/ 467}

G9B/ 15. 058 . . . . [ N: by controlling the speed of the tape while the head is rotating] { G11B 15/ 467T}  
 G9B/ 15. 059 . . . . [ N: with provision for information tracking] { G11B 15/ 467T2}

2 G9B/ 27. 002 ( 0 OR, 2 XR)

Class G9B INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRIER AND TRANSDUCER

G9B/ 27 . . . . Editing; Indexing; Addressing; Timing or synchronizing; Monitoring; Measuring tape travel { G11B 27/ 00}

G9B/ 27. 002 . . . [ N: Reproducing at a different information rate from the information rate of recording (for television signals H04N5/ 783) ] { G11B 27/ 00V}

2 G9B/ 15. 03 ( 0 OR, 2 XR)

Class G9B INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRIER AND TRANSDUCER

G9B/ 15 . . . Driving, starting or stopping record carriers of filamentary or web form; Driving both such record carriers and heads; Guiding such record carriers or containers thereto; Control thereof; Control of operating function (driving or guiding heads G9B/ 3 to G9B/ 7, G9B/ 21) { G11B 15/ 00}

G9B/ 15. 021 . . . Driving; Starting; Stopping; Arrangements for control or regulation thereof [ N: G9B/ 15. 074 takes precedence; handling tapes or filamentary material in general B65H23/ 00] { G11B 15/ 18}

G9B/ 15. 022 . . . [ N: Driving of both record carrier and head ( G9B/ 15. 055 takes precedence; mounting of head G9B/ 5. 173) ] { G11B 15/ 18B}

G9B/ 15. 03 . . . [ N: adaptations for special effects or editing (signal processing or indexing thereof G9B/ 27) ] { G11B 15/ 18B3}

2 375/ E7. 184 ( 0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7. 001 . . . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)

375/ E7. 026 . . . Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)

375/ E7. 126 . . . Adaptive or control aspects thereof (EPO)

375/ E7. 175 . . . Unit of control, i.e., structural or semantic portion of the video signal being the object of the control (EPO)

375/ E7. 184 . . . Bit (EPO)

2 375/ E7. 273 ( 0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7. 001 . . . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)

375/ E7. 267 . . . Systems for transmission of a pulse code modulated video signal with one or more other pulse code modulated signals, e.g., an audio signal, a synchronizing signal (EPO)

375/ E7. 273 . . . According to geometrical constraints of the communication medium, e.g., data formatting for subsequent transmission to a digital storage medium (EPO)

2 386/ 68 ( 2 OR, 0 XR)

Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR REPRODUCTION

386/ 46 . . . PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC RECORDING OR

REPRODUCTION

386/ 68 . . . Fast, slow, or stop reproducing

2 386/ 113 ( 0 OR, 2 XR)

Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR REPRODUCTION

386/ 46 . . . PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC RECORDING OR

REPRODUCING  
386/ 113 . . Recorder or reproducer fault condition compensation

2 386/ 95 ( 0 OR, 2 XR)  
Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR

REPRODUCING  
386/ 46 . PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC RECORDING OR

REPRODUCING  
386/ 95 . . Having another signal

2 360/ 32 ( 1 OR, 1 XR)  
Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL  
360/ 32 . CONVERTING ANALOG SIGNAL TO DIGITAL FORM FOR RECORDING;

REPRODUCING AND RECONVERTING

2 386/ 2 ( 1 OR, 1 XR)  
Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR

REPRODUCING  
386/ 1 . PROCESSING OF COLOR TELEVISION SIGNAL FOR DYNAMIC RECORDING

OR REPRODUCING  
386/ 2 . . Drop-out correction

2 386/ E9. 052 ( 0 OR, 2 XR)  
Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR

REPRODUCING  
386/ E9. 001 . PROCESSING OF COLOR TELEVISION SIGNALS IN CONNECTION WITH

RECORDING ( EPO )  
386/ E9. 05 . . Regeneration of color television signals ( EPO )  
386/ E9. 052 . . By assembling picture elements blocks in intermediate

memory ( EPO )

memor y ( EPO )

memory ( EPO )

2 714/ 765 ( 2 OR, 0 XR)  
Class 714 ERROR DETECTION/ CORRECTION AND FAULT DETECTION/ RECOVERY  
714/ 699 . PULSE OR DATA ERROR HANDLING  
714/ 746 . . Digital data error correction  
714/ 752 . . . Forward correction by block code  
714/ 763 . . . Memory access  
714/ 765 . . . Error pointer

2 348/ E5. 108 ( 0 OR, 2 XR)  
Class 348 TELEVISION  
348/ E5. 001 . DETAILS OF TELEVISION SYSTEMS ( EPO )  
348/ E5. 096 . . Receiver circuitry ( EPO )  
348/ E5. 108 . . . For the reception of a digital modulated video signal

( EPO )

2 386/ E5. 013 ( 0 OR, 2 XR)  
Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR

REPRODUCING  
386/ E5. 001 . TELEVISION SIGNAL RECORDING ( EPO )  
386/ E5. 003 . . Television signal processing therefore ( EPO )  
386/ E5. 009 . . . Transformation of the television signal for recording

( e. g., modulation, frequency changing, etc. ); inverse transformation for playback

( EPO )  
386/ E5. 012 . . . By pulse code modulation ( EPO )  
386/ E5. 013 . . . Involving data reduction ( EPO )

2 386/ 46 ( 1 OR, 1 XR)  
Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR

REPRODUCING  
386/ 46 . PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC RECORDING OR

REPRODUCING

2 386/ E9. 048 (0 OR, 2 XR) Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR REPRODUCTION

REPRODUCTION (EPO) 386/ E9. 001 . PROCESSING OF COLOR TELEVISION SIGNALS IN CONNECTION WITH RECORDING (EPO)

386/ E9. 047 .. For recording the signal in a plurality of channels, the bandwidth of each channel being less than the bandwidth of the signal (EPO)

386/ E9. 048 ... By dividing the luminance or color component signal samples or frequency bands among a plurality of recording channels (EPO)

2 G9B/ 20. 014 (0 OR, 2 XR) Class G9B INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRIER AND TRANSDUCER

G9B/ 20 . Signal processing not specific to the method of recording or reproducing; Circuits therefore {G11B 20/ 00}

G9B/ 20. 009 .. Digital recording or reproducing (digital computers in which at least part of the computation is effected electrically, arrangements for handling digital data G06F; transmission of digital information H04L) {G11B 20/ 10}

G9B/ 20. 014 ... [N: Pulse code modulation (PCM) recording or reproducing of audio signals (G9B/ 20. 015 to G9B/ 20. 046 take precedence)] [C9607] {G11B 20/ 10C}

2 386/ E5. 048 (0 OR, 2 XR) Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR REPRODUCTION

386/ E5. 001 . TELEVISION SIGNAL RECORDING (EPO)

386/ E5. 041 .. Using magnetic recording (EPO)

386/ E5. 043 ... On tape (EPO)

386/ E5. 045 .... With rotating magnetic heads (EPO)

386/ E5. 046 ..... Involving helical scanning of the magnetic tape (EPO)

386/ E5. 047 ..... For recording on tracks inclined relative to the direction of movement of the tape (EPO)

386/ E5. 048 ..... Using more than one track for the recording of one television field or frame (i.e., segmented recording) (EPO)

2 352/ 5 (2 OR, 0 XR) Class 352 OPTICS: MOTION PICTURES

352/ 1 . WITH SOUND ACCOMPANIMENT

352/ 5 .. Methods

2 375/ 240. 24 (0 OR, 2 XR) Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ 240 . BANDWIDTH REDUCTION OR EXPANSION

375/ 240. 01 .. Televison or motion video signal

375/ 240. 24 ... Block coding

2 375/ E7. 25 (0 OR, 2 XR) Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)

375/ E7. 026 .. Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)

375/ E7. 243 ... Involving predictive coding (EPO)

375/ E7. 248 .... Using subsampling at the coder or sample restitutioin by interpolation at the coder or decoder (EPO)

375/ E7. 25 ..... With motion compensated interpolation, e.g., involving bidirectional frame interpolation, i.e., use of B-pictures (EPO)

2 360/ 64 (0 OR, 2 XR) Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL

360/ 55 . GENERAL RECORDING OR REPRODUCTION

360/ 61 .. Signal switching

360/ 64 ... Between heads in alternate engagement with medium

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2 714/ 756 ( 2 OR, 0 XR)  
 Class 714      ERROR DETECTI ON/ CORRECTI ON AND FAULT DETECTI ON/ RECOVERY  
 714/ 699      . PULSE OR DATA ERROR HANDLI NG  
 714/ 746      .. Di git al data error correction  
 714/ 752      ... For ward correcti on by bl ock code  
 714/ 755      .... Doubl e encoding codes (e.g., pr oduct , concat enat ed)  
 714/ 756      ..... Cr oss-i nterleave Reed- Sol omon code (CI RC)

2 360/ 22 ( 0 OR, 2 XR)  
 Class 360      DYNAM C MAGNETIC I NFORMATI ON STORAGE OR RETRI EVAL  
 360/ 22      . SPLI TTI NG ONE I NFORMATI ON SI GNAL FOR RECORDI NG ON PLURAL  
 DI STI NCT TRACKS OR REPRODUCI NG SUCH SI GNAL

2 375/ E7. 226 ( 0 OR, 2 XR)  
 Class 375      PULSE OR DI GIT AL COMMUNI CATI ONS  
 375/ E7. 001      . SYSTEMS FOR THE TRANSMSSI ON OF TELEVSI ON SI GNALS USI NG  
 PULSE CODE MODULATI ON (EPO)  
 375/ E7. 026      .. Usi ng bandwi dth red uction ; source codi ng or decodi ng of  
 di git al vi deo si gnal , e.g., di git al vi deo si gnal compression; Pre- or postpr ocessi ng  
 ther efor (EPO)  
 375/ E7. 226      ... Invol vi ng transfor m codi ng, e.g., usi ng di screte cosi ne  
 transfor m (DCT) (EPO)

2 370/ 347 ( 0 OR, 2 XR)  
 Class 370      MULTI PLEX COMMUNI CATI ONS  
 370/ 310      . COMMUNI CATI ON OVER FREE SPACE  
 370/ 345      .. Combi ning or di stributi ng i nformati on vi a time channel s  
 370/ 347      ... Mult i ple access (e.g., TDMA)

2 714/ 746 ( 0 OR, 2 XR)  
 Class 714      ERROR DETECTI ON/ CORRECTI ON AND FAULT DETECTI ON/ RECOVERY  
 714/ 699      . PULSE OR DATA ERROR HANDLI NG  
 714/ 746      .. Di git al data error correction

2 386/ E9. 012 ( 0 OR, 2 XR)  
 Class 386      TELEVSI ON SI GNAL PROCESSI NG FOR DYNAM C RECORDI NG OR  
 REPRODUCI NG  
 386/ E9. 001      . PROCESSI NG OF COLOR TELEVSI ON SI GNALS IN CONNECTI ON W TH  
 RECORDI NG (EPO)  
 386/ E9. 011      .. Tr ansfor mati on of the televsi on si gnal for recordi ng  
 (e.g., modul ati on, frequency changi ng, etc.); i nverse transfor mati on for playback  
 (EPO)  
 386/ E9. 012      ... Invol vi ng pulse code modul ati on of the color pi ct ure  
 si gnal component s (EPO)

2 360/ 53 ( 1 OR, 1 XR)  
 Class 360      DYNAM C MAGNETIC I NFORMATI ON STORAGE OR RETRI EVAL  
 360/ 39      . GENERAL PROCESSI NG OF A DI GIT AL SI GNAL  
 360/ 53      .. Data verifi cati on